JVG

SERVICE MANUAL

PORTABLE COMPONENT SYSTEM

MODEL PC-37 B/E



PC-30 A/B/C/E/G/J/U (No. 1575) is used as base to produce PC-37 B/E. When performing repair work, please use service manual PC-30 A/B/C/E/G/J/U (No. 1575) as reference.

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Safety Precautions

- 1. The design of this product contains special hardware. Many circuits and components specially for safety purposes.
 - For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Service should be performed by qualified personnel only.
- 2. Alterations of the design or circuitry of the product should not be made. Any design alterations or additions will void the manufacturer's warranty and will further relieve the manufacturer of responsibility for personal injury or property damage resulting therefrom.
- 3. Many electrical and mechanical parts in the product have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the parts list of Service manual. Electrical components having such features are identified by (Δ) on the schematics and parts list in Service manual. The use of a substitute replacement which does not have the same safety characteristics as the recommended replacement part shown in the parts list in Service manual may create shock, fire, or other hazards.
- 4. The leads in the products are routed and dressed with ties, clamps, tubings, barriers and/or the like to be separated from live parts, high temperature part, moving parts and/or sharp edges for the prevention of electric shock and fire hazard.
 - When service is required, the original lead routing and dress should be observed, and they should be confirmed to be returned to normal, after re-assembling.
- 5. Leakage current check
 - (Safety for electrical shock hazard)

After re-assembling the product, always perform an isolation check on the exposed metal parts of the Products (antenna terminals, knobs, metal cabinet, screw heads, earphone jack, control shafts, etc.) to be sure the product is safe to operate without danger of electrical shock. Do not use a line isolation transformer during this check.

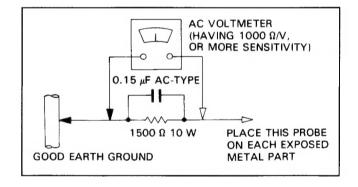
- Plug the AC line cord directly into the AC outlet. Using a "Leakage Current Tester", measure the leakage current from each exposed metal part of the cabinet, particularly any exposed metal part having a return path to the chassis, to a known good earth ground (water pipe, etc.). Any leakage current must not exceed 0.5 mA AC (r.m.s.).
- Alternate check method.

Plug the AC line cord directly into the AC outlet. Use an AC voltmeter having 1,000 ohms per volt or more sensitivity in the following manner. Connect a 1500 Ω 10 W resistor paralleled by a 0.15 μF AC-type capacitor between an exposed metal part and a known good earth ground (water pipe, etc.)

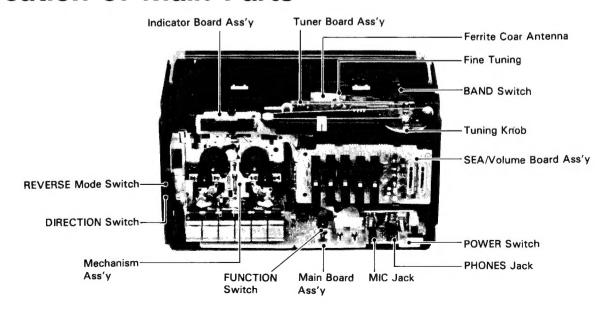
Measure the AC voltage across the resistor with the AC voltmeter.

Move the resistor connection to each exposed metal part, particularly any exposed metal part having a return path to the chassis, and measure the AC voltage across the resistor. Now, reverse the plug in the AC outlet and repeat each measurement. Any voltage measured must not exceed 0.75 V AC (r.m.s.).

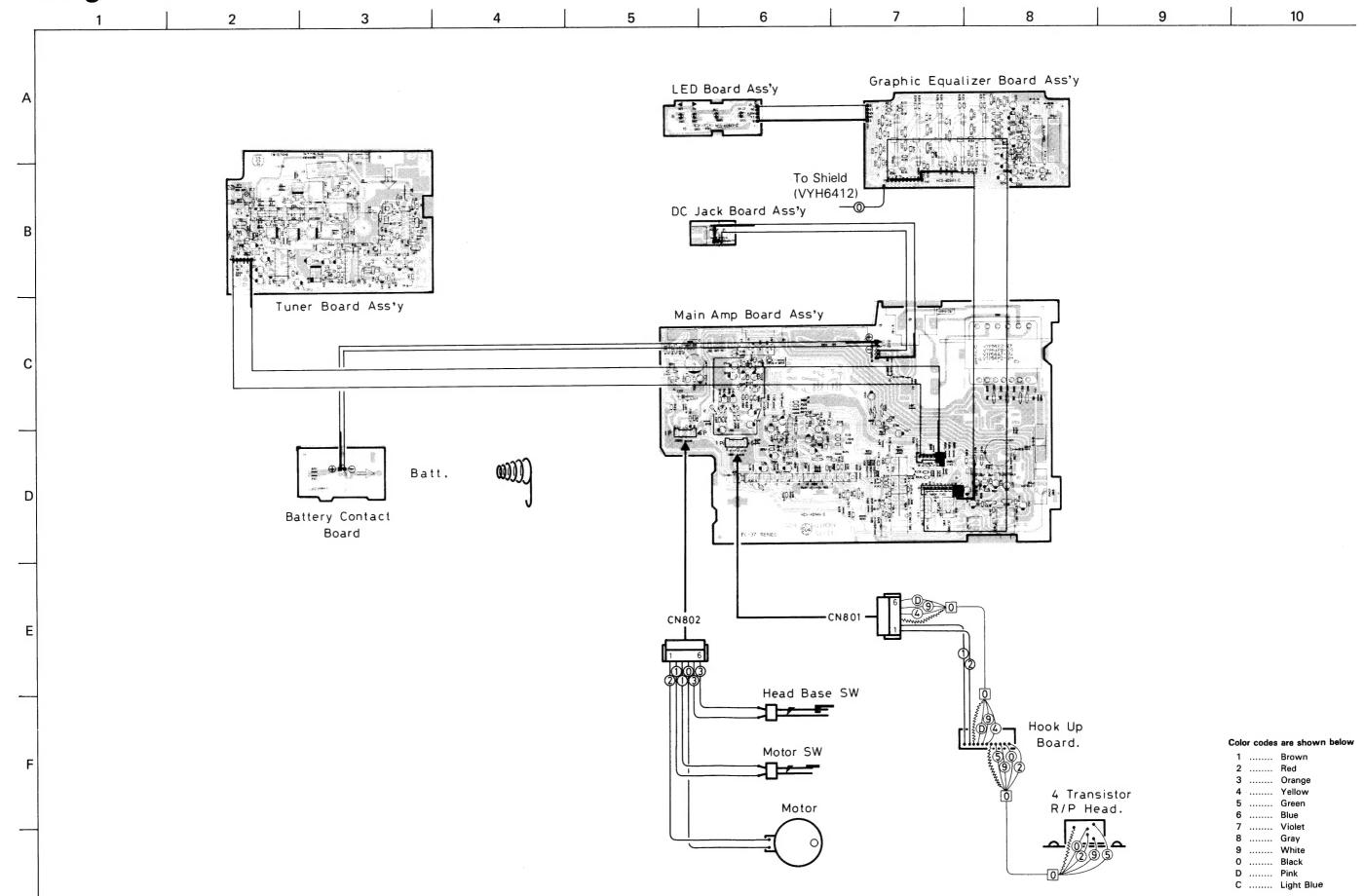
This corresponds to 0.5 mA AC (r.m.s.).



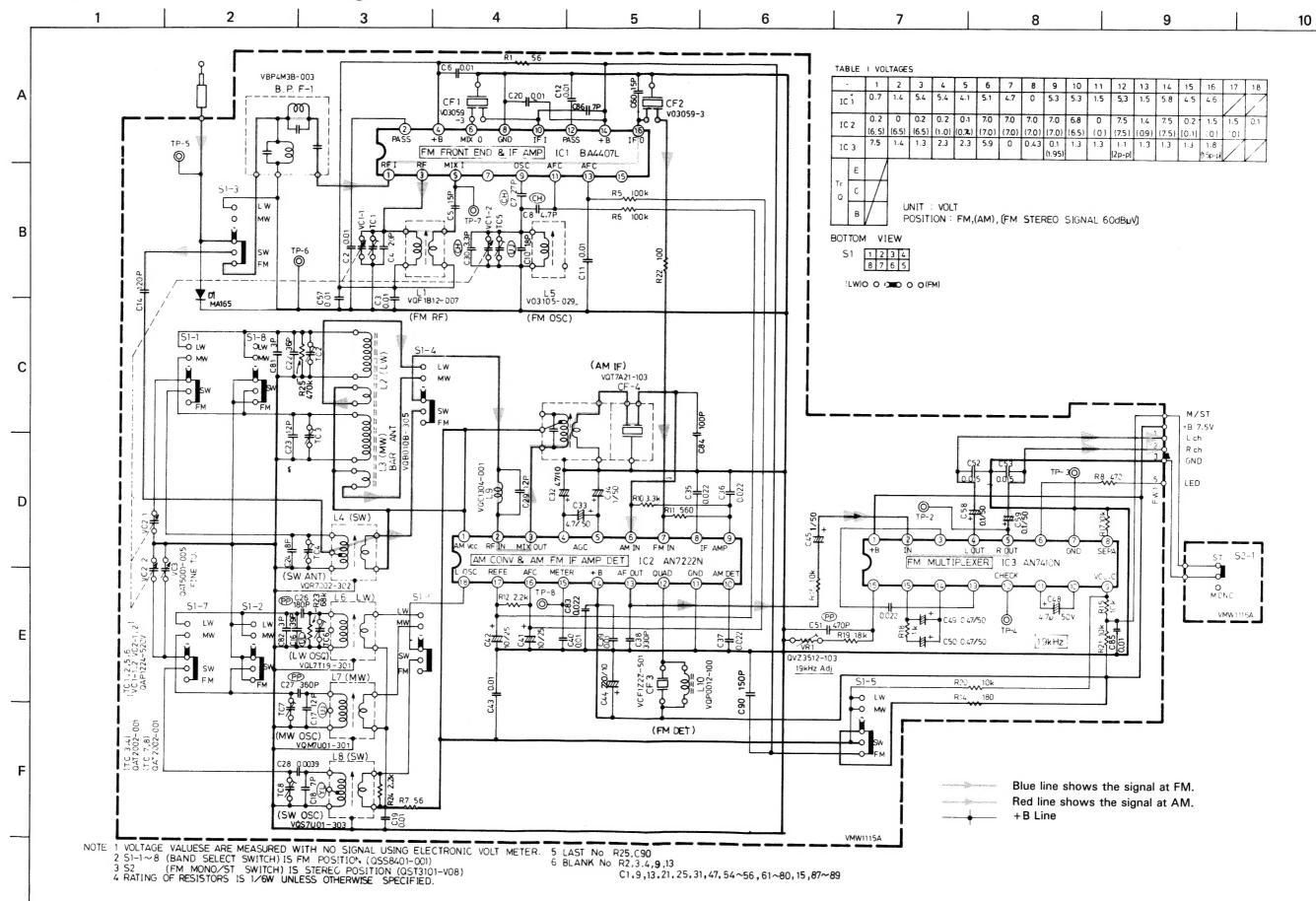
Location of Main Parts



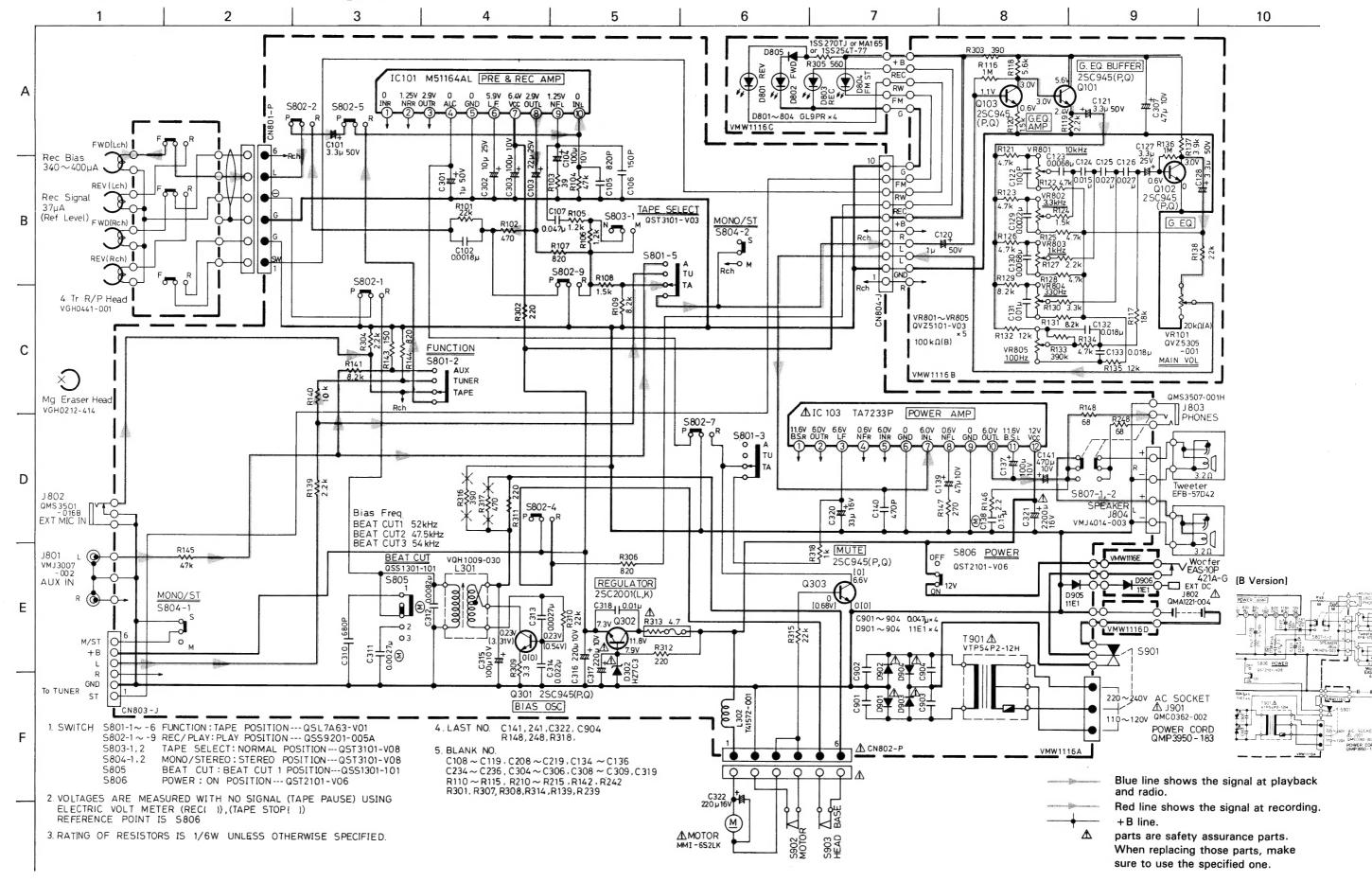
Wiring Connections

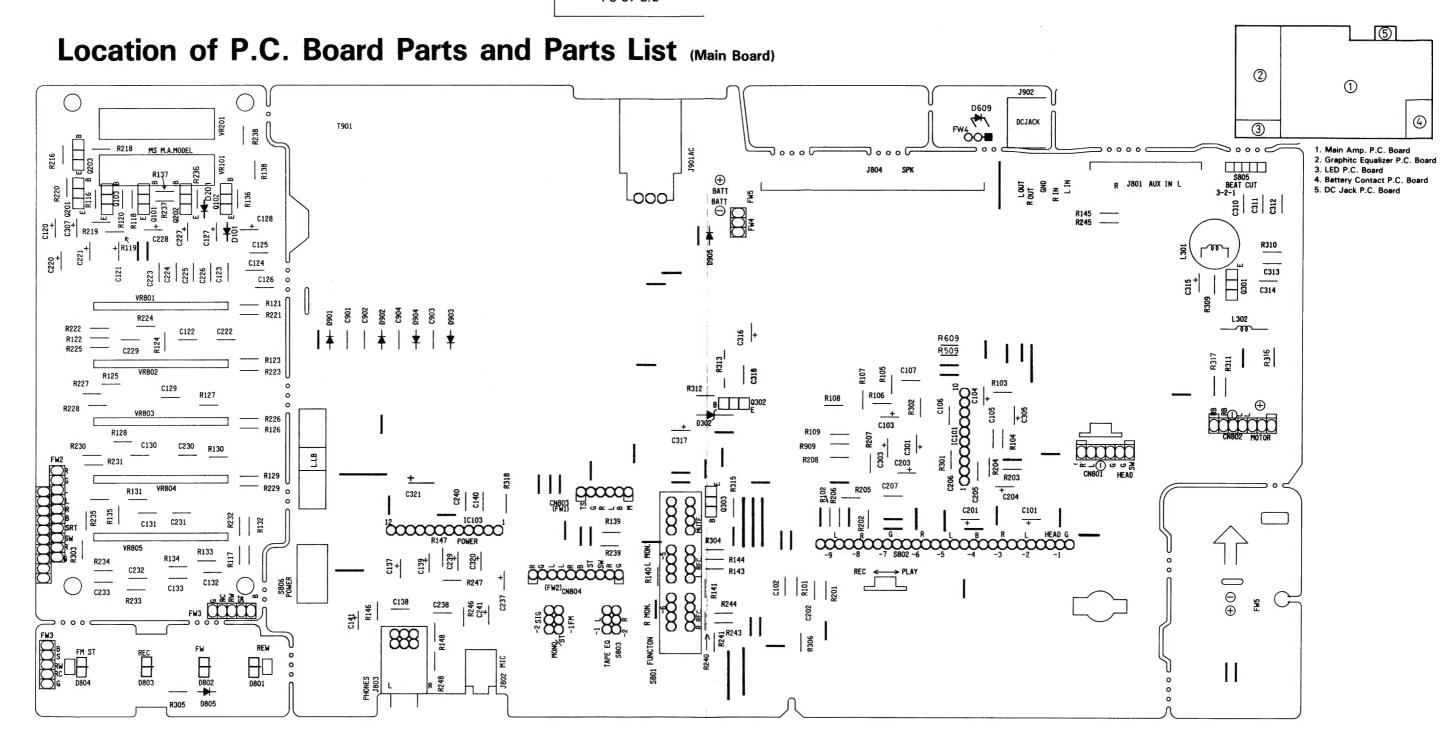


Standard Schematic Diagram (Tuner Section)



Standard Schematic Diagram (Amplifier Section)





Main Board Parts List

♠ parts are safety assurance parts.
When replacing those parts, make sure to use the specified one.

Δ	REF. NO	PARTS NO.	PARTS NAME
	CN801	QMV5005-006	PLUG
Δ	CN802	QMV5005-006	PLUG
	CN803	E04365-006	CONNECTOR
	CN804	E04365-010	CONNECTOR
	C101	QETC1HM-335ZM	E CAPACITOR
	C102	QCY31HK-182Z	C CAPACITOR
ı	C103	QETC1EM-226ZM	E CAPACITOR
	C104	QETC1AM-107ZM	E CAPACITOR
	C105	QCY31HK-821Z	C CAPACITOR
	C106	QCS31HJ-151Z	C CAPACITOR
	C107	QCC31EM-473ZV	C.CAPACITOR
	C120	QETC1HM-105ZN	E CAPACITOR
	C121	QETC1HM-335ZM	E CAPACITOR
	C122	QCS31HJ-101Z	C CAPACITOR

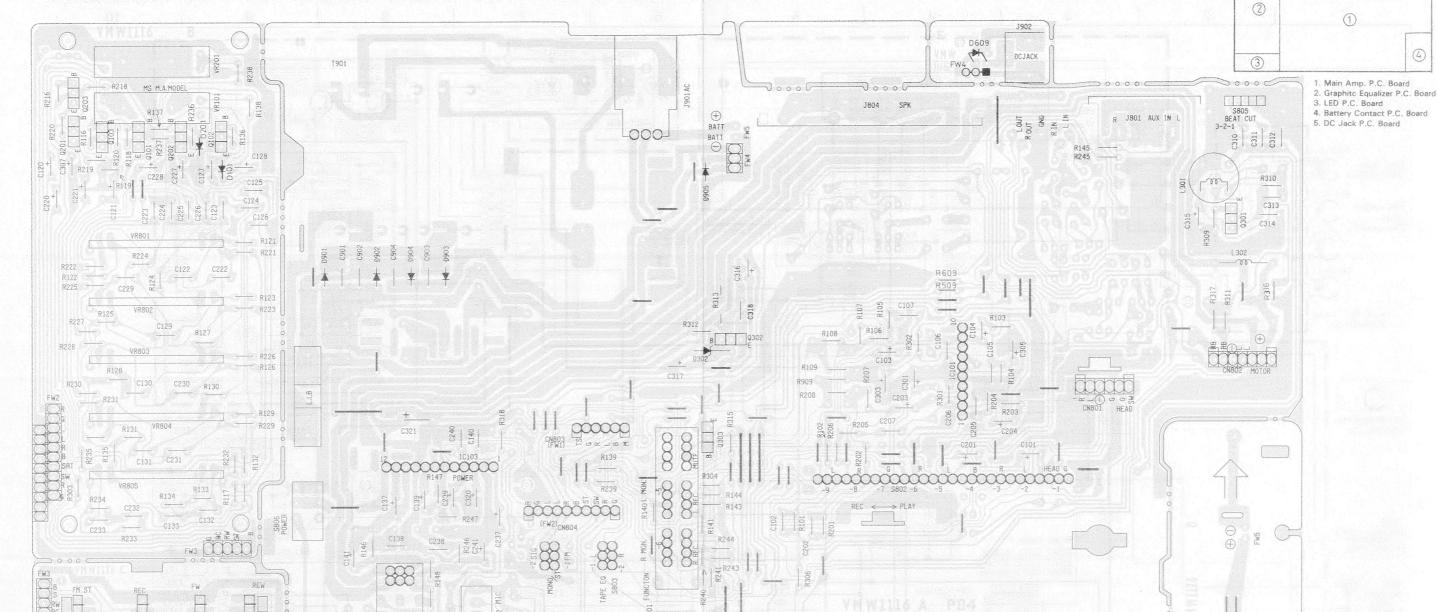
A REF. NO	PARTS NO.	PARTS NAME
C123	QCY31HK-682Z	C CAPACITOR
C124	QCC31EM-153ZV	C CAPACITOR
C125	QCC31EM-273ZV	C CAPACITOR
C126	QCC31EM-273ZV	C CAPACITOR
C127	QETC1HM-335ZM	E CAPACITOR
C128	QETC1HM-335ZM	E CAPACITOR
C129	QCY31HK-222Z	C CAPACITOR
C130	QCY31HK-682Z	C CAPACITOR
C131	QCC31EM-103ZV	C CAPACITOR
C132	QCC31EM-1832V	C CAPACITOR
C133	QCC31EM-183ZV	C CAPACITOR
C137	QETC1AM-107ZM	E CAPACITOR
C138	QFV71HJ-154ZM	TF.CAPACITOR
C139	QETC1AM-476ZM	E CAPACITOR
C140	QCS31HJ-471Z	C.CAPACITOR

Δ	REF. NO	PARTS NO.	PARTS NAME
	C141	QETC1AM-477ZM	E.CAPACITOR
	C201	QETC1HM-335ZM	E CAPACITOR
	C202	QCY31HK-182Z	C CAPACITOR
ı	C203	QETC1EM-226ZM	E CAPACITOR
	C204	QETC1AM-107ZM	E CAPACITOR
\neg	C205	QCY31HK-821Z	C CAPACITOR
	C206	QCS31HJ-151Z	C CAPACITOR
ı	C207	QCC31EM-473ZV	C.CAPACITOR
	C220	QETC1HM-105ZN	E CAPACITOR
- 1	C221	QETC1HM-335ZM	E CAPACITOR
	C222	QCS31HJ-101Z	C CAPACITOR
	C223	QCY31HK-682Z	C CAPACITOR
	C224	QCC31EM-153ZV	C CAPACITOR
-	C225	QCC31EM-273ZV	C CAPACITOR
	C226	QCC31EM-273ZV	C CAPACITOR

Δ	REF. NO	PARTS NO.	PARTS NAME
	C227	QETC1HM-335ZM	E CAPACITOR
1	C228	QETC1HM-335ZM	E CAPACITOR
	C229	QCY31HK-222Z	C CAPACITOR
1	C230	QCY31HK-682Z	C CAPACITOR
	C231	QCC31EM-103ZV	C CAPACITOR
	C232	QCC31EM-183ZV	C CAPACITOR
1	C233	QCC31EM-183ZV	C CAPACITOR
1	C237	QETC1AM-107ZM	E CAPACITOR
1	C238	QFV71HJ-154ZM	TF_CAPACITOR
1	C239	QETC1AM-476ZM	E CAPACITOR
	C240	QCS31HJ-471Z	C.CAPACITOR
	C241	QETC1AM-477ZM	E.CAPACITOR
	C301	QETC1HM-105ZN	E CAPACITOR
	C302	QET61ER-106ZM	E.CAPACITOR
	C303	QETB1AM-107	E CAPACITOR

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Location of P.C. Board Parts and Parts List (Main Board)



Main Board Parts List

<u> </u>	REF. NU	PARIS NU.	PARIS NAME
	CN801	QMV5005-006	PLUG
Δ	CN802	QMV5005-006	PLUG
	CN803	E04365-006	CONNECTOR
	CN804	E04365-010	CONNECTOR
	C101	QETC1HM-335ZM	E CAPACITOR
	C102	QCY31HK-182Z	C CAPACITOR
	C103	QETC1EM-226ZM	E CAPACITOR
	C104	QETC1AM-107ZM	E CAPACITOR
	C105	QCY31HK-821Z	C CAPACITOR
	C106	QCS31HJ-151Z	C CAPACITOR
	C107	QCC31EM-473ZV	C.CAPACITOR
	C120	QETC1HM-105ZN	E CAPACITOR
	C121	QETC1HM-335ZM	E CAPACITOR
	C122	QCS31HJ-101Z	C CAPACITOR

△ parts are safety assurance parts. When replacing those parts, make sure to use the specified one.

A REF. NO	PARTS NO.	PARTS NAME
C123	QCY31HK-682Z	C CAPACITOR
C124	QCC31EM-153ZV	C CAPACITOR
0125	QCC31EM-273ZV	C CAPACITOR
C126	QCC31EM-273ZV	C CAPACITOR
C127	QETC1HM-335ZM	E CAPACITOR
C128	QETC1HM-335ZM	E CAPACITOR
0129	QCY31HK-222Z	C CAPACITOR
C130	QCY31HK-682Z	C CAPACITOR
C131	QCC31EM-103ZV	C CAPACITOR
C132	QCC31EM-183ZV	C CAPACITOR
C133	QCC31EM-183ZV	C CAPACITOR
C137	QETC1AM-107ZM	E CAPACITOR
C138	QFV71HJ-154ZM	TF.CAPACITOR
C139	QETC1AM-476ZM	E CAPACITOR
C140	QCS31HJ-471Z	C.CAPACITOR

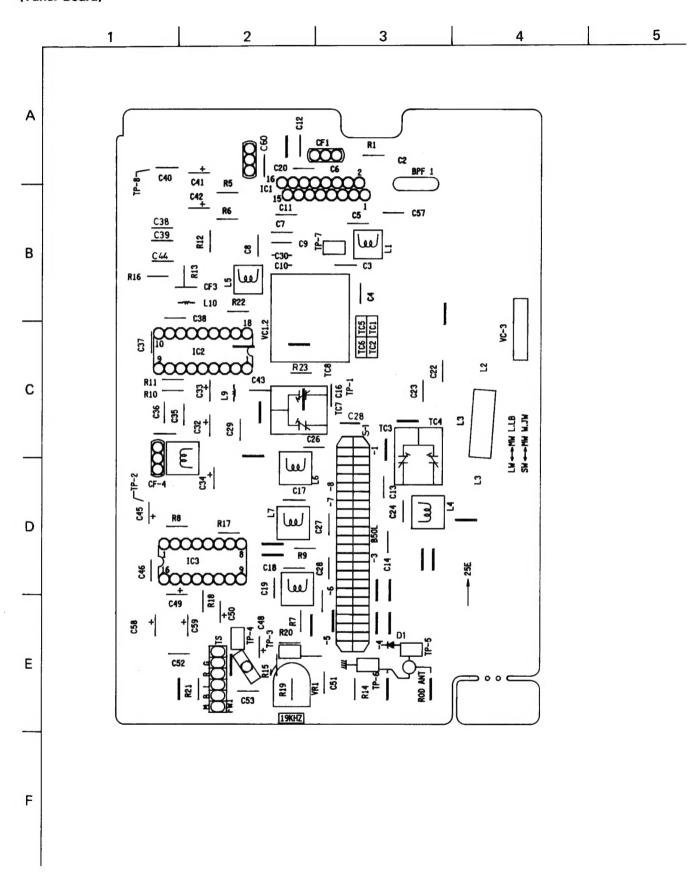
A REF. NO	PARTS NO.	PARTS NAME
C141	QETC1AM-477ZM	E.CAPACITOR
C201	QETC1HM-335ZM	E CAPACITOR
C202	QCY31HK-182Z	C CAPACITOR
C203	QETC1EM-226ZM	E CAPACITOR
C204	QETC1AM-107ZM	E CAPACITOR
C205	QCY31HK-821Z	C CAPACITOR
C206	QCS31HJ-151Z	C CAPACITOR
C207	QCC31EM-473ZV	C.CAPACITOR
C220	QETC1HM-105ZN	E CAPACITOR
C221	QETC1HM-335ZM	E CAPACITOR
C222	QCS31HJ-101Z	C CAPACITOR
C223	QCY31HK-682Z	C CAPACITOR
C224	QCC31EM-153ZV	C CAPACITOR
C225	QCC31EM-273ZV	C CAPACITOR
0226	QCC31EM-273ZV	C CAPACITOR

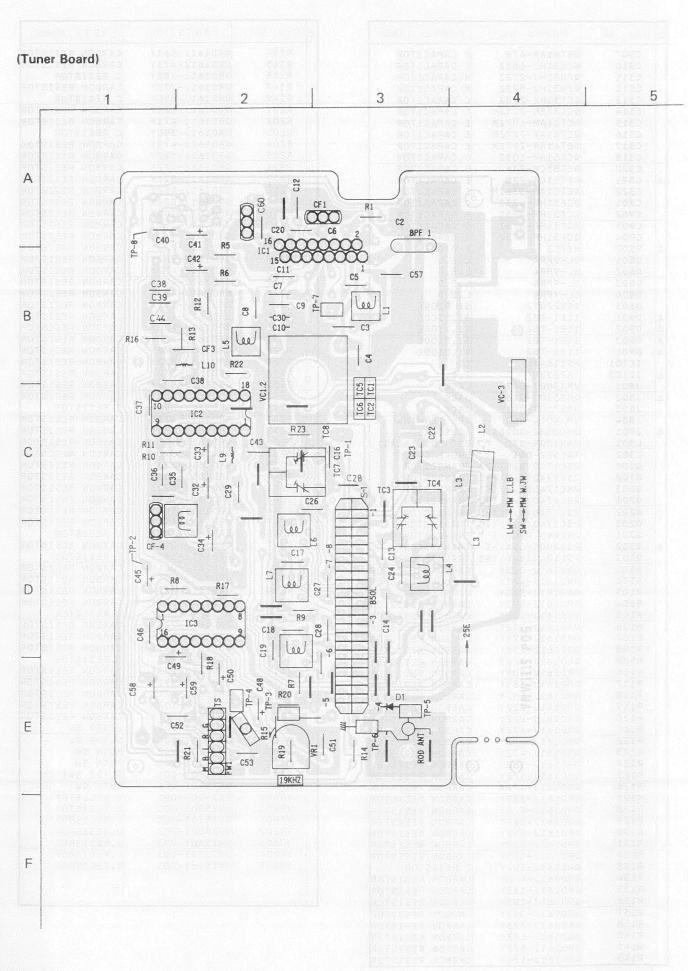
A REF. NO	PARTS NO.	PARTS NAME
C227	QETC1HM-335ZM	E CAPACITOR
C228	QETC1HM-335ZM	E CAPACITOR
C229	QCY31HK-222Z	C CAPACITOR
0230	QCY31HK-682Z	C CAPACITOR
C231	QCC31EM-103ZV	C CAPACITOR
C232	QCC31EM-183ZV	C CAPACITOR
C233	QCC31EM-183ZV	C CAPACITOR
C237	QETC1AM-107ZM	E CAPACITOR
C238	QFV71HJ-154ZM	TF.CAPACITOR
C239	QETC1AM-476ZM	E CAPACITOR
C240	QCS31HJ-471Z	C.CAPACITOR
C241	QETC1AM-477ZM	E.CAPACITOR
C301	QETC1HM-105ZN	E CAPACITOR
C302	QET61ER-106ZM	E.CAPACITOR
C303	QETB1AM-107	E CAPACITOR

Δ	REF. NO	PARTS NO.	PARTS NAME
T	C307	QETB1AM-476	E CAPACITOR
ł	C310	QCS31HJ-681Z	C CAPACITOR
	C311 C312	QFN31HJ-272Z QFN31HJ-822Z	M.CAPACITOR M.CAPACITOR
1	C313	QCY31HK-272Z	C CAPACITOR
T	C314	QCC31EM-223ZV	C CAPACITOR
	C315	QETC1AM-107ZM	E CAPACITOR
	C316 C317	QET61AR-227ZM QET61AR-227ZM	E CAPACITOR E CAPACITOR
	C318	QCF31HP-103Z	C.CAPACITOR
	C320	QETB1CM-336	E CAPACITOR
Δ	C321	QET51CR-228	E CAPACITOR
	C322 C901	QETC1AM-336ZM QCF31HP-473Z	E CAPACITOR C CAPACITOR
	C902	QCF31HP-473Z	C CAPACITOR
	C903	QCF31HP-473Z	C CAPACITOR
	C904	QCF31HP-473Z	C CAPACITOR
Δ	D302 D801	HZ7C3 GL-9PR4	Z DIODE L.E.D
-	D802	GL-9PR4	L.E.D
	D803	GL-9PR4	L.E.D
- 1	D804	GL-9PR4	L.E.D
Δ	D805 D901	1SS270TJ 11E1-TB2	SI DIODE
Δ	D902	11E1-TB2	SI.DIODE
Δ	D903	11E1-TB2	SI.DIODE
Δ	D904	11E1-TB2	SI.DIODE
Δ	IC101 IC103	M51164AL TA7233P	IC I.C.
	J801	VMJ3007-002	JACK
Δ	J802	QMS3501-016B	JACK
	J803	QMS3507-001H	JACK
Δ	J804 J901	VMJ4014-003 QMC0362-002BS	SPK TERMINAL AC SOCKET
	L301	VQH1009-030	OSC COIL (BIAS)
	L302	T41572-001	CHOKE COIL
	Q101	2SC1740(Q,R)T93	TRANSISTOR
	Q102 Q103	2SC1740(Q,R)T93 2SC1740(Q,R)T93	TRANSISTOR TRANSISTOR
_	9201	2SC1740(Q,R)T93	TRANSISTOR
-1	Q202	2SC1740(Q,R)T93	TRANSISTOR
	Q203	2SC1740(Q,R)T93	TRANSISTOR
<u>.</u>	Q301 Q302	2SC945(P,Q)-T 2SC2001(L,K)-T	TRANSISTOR TRANSISTOR
	Q303	2SC1740(Q,R)T93	TRANSISTOR
	R101	QRD161J-223Y	CARBON RESISTOR
	R102	QRD161J-471Y	CARBON RESISTOR
	R103 R104	QRD161J-390Y QRD161J-473Y	C RESISTOR CARBON RESISTOR
	R105	QRD161J-122Y	CARBON RESISTOR
	R106	QRD161J-122Y	CARBON RESISTOR
	R107	QRD161J-821Y	CARBON RESISTOR
	R108 R109	QRD161J-152Y QRD161J-822Y	CARBON RESISTOR
	R116	QRD161J-105Y	CARBON RESISTOR
	R117	QRD161J-183Y	CARBON RESISTOR
	R118	QRD161J-562Y	CARBON RESISTOR
	R119 R120	QRD161J-222Y QRD161J-222Y	CARBON RESISTOR
	R121	QRD161J-472Y	CARBON RESISTOR
	R122	QRD161J-472Y	CARBON RESISTOR
	R123	QRD161J-472Y	CARBON RESISTOR
	R124 R125	QRD161J-152Y QRD161J-472Y	CARBON RESISTOR
	R126	QRD161J-472Y	CARBON RESISTOR
	R127	QRD161J-222Y	CARBON RESISTOR
	R128	QRD161J-472Y	CARBON RESISTOR
	R129 R130	QRD161J-822Y QRD161J-332Y	CARBON RESISTOR
	R131	QRD161J-332Y	CARBON RESISTOR
	R132	QRD161J-123Y	CARBON RESISTOR
	R133	QRD161J-394Y	C RESISTOR
- 4	R134	QRD161J-472Y QRD161J-123Y	CARBON RESISTOR CARBON RESISTOR
1		JAVA1010-1521	CARBON RESISTOR
	R135 R136	QRD161J-105Y	CARBON RESISTOR
	_	QRD161J-105Y QRD161J-392Y	·
	R136 R137 R138	QRD161J-392Y QRD161J-223Y	CARBON RESISTOR
	R136 R137	QRD161J-392Y	CARBON RESISTOR

Δ	REF. NO	PARTS NO.	PARTS NAME
	R144 R145	QRD161J-561Y QRD161J-473Y	CARBON RESISTOR
	R145	QRD161J-2R2Y	C RESISTOR
	R147	QRD161J-271Y	CARBON RESISTOR
	R148 R201	QRD161J-680Y QRD161J-223Y	C RESISTOR CARBON RESISTOR
	R202	QRD161J-471Y	CARBON RESISTOR
	R203	QRD161J-390Y	C RESISTOR
	R204 R205	QRD161J-473Y QRD161J-122Y	CARBON RESISTOR
	R206	QRD161J-122Y	CARBON RESISTOR
	R207	QRD161J-821Y	CARBON RESISTOR
	R208 R209	QRD161J-152Y QRD161J-822Y	CARBON RESISTOR
	R216	QRD161J-105Y	CARBON RESISTOR
	R217	QRD161J-183Y	CARBON RESISTOR
	R218 R219	QRD161J-562Y QRD161J-222Y	CARBON RESISTOR
	R220	QRD161J-222Y	CARBON RESISTOR
Н	R221	QRD161J-472Y QRD161J-472Y	CARBON RESISTOR
	R222 R223	QRD161J-472Y	CARBON RESISTOR
	R224	QRD161J-152Y	CARBON RESISTOR
	R225 R226	QRD161J-472Y QRD161J-472Y	CARBON RESISTOR
H	R227	QRD161J-222Y	CARBON RESISTOR
	R228	QRD161J-472Y	CARBON RESISTOR
	R229 R230	QRD161J-822Y QRD161J-332Y	CARBON RESISTOR
	R231	QRD161J-822Y	CARBON RESISTOR
	R232	QRD161J-123Y	CARBON RESISTOR
	R233 R234	QRD161J-394Y QRD161J-472Y	C RESISTOR CARBON RESISTOR
	R235	QRD161J-123Y	CARBON RESISTOR
Ц	R236	QRD161J-105Y	CARBON RESISTOR
	R237 R238	QRD161J-392Y QRD161J-223Y	CARBON RESISTOR
	R240	QRD161J-103Y	CARBON RESISTOR
	R241	QRD161J-822Y	CARBON RESISTOR
Н	R243 R244	QRD161J-151Y QRD161J-561Y	CARBON RESISTOR
	R245	QRD161J-473Y	CARBON RESISTOR
	R246 R247	QRD161J-2R2Y QRD161J-271Y	C RESISTOR CARBON RESISTOR
	R248	QRD161J-680Y	C RESISTOR
П	R302	QRD161J-221Y	CARBON RESISTOR
П	R303 R304	QRD161J-391Y QRD161J-222Y	CARBON RESISTOR
	R306	QRD161J-821Y	CARBON RESISTOR
Н	R309	QRD161J-3R3Y	C RESISTOR
	R310 R311	QRD161J-223Y QRD161J-221Y	CARBON RESISTOR
	R312	QRD161J-221Y	CARBON RESISTOR
Δ	R313	QRZ0052-4R7	F.RESISTOR CARBON RESISTOR
H	R315 R316	QRD161J-223Y QRD161J-391Y	CARBON RESISTOR
	R317	QRD161J-471Y	CARBON RESISTOR
	R318 R801	QRD161J-102Y QRD161J-561Y	CARBON RESISTOR
	S801	QSL7A63-V01	LEVER SW
	S802	QSS9201-005A	SLIDE SW
	\$803 \$804	QST3101-V08 QST3101-V08	PUSH SW PUSH SW
П	\$805	QSS1301-101	SLIDE SWITCH
	\$806	QST2101-V06	PUSH SW
	VR101 VR201	QVZ5305-001 QVZ5305-001	V.RESISTOR V.RESISTOR
	VR801		V.RESISROR
	VR802	QVZ5101-V03	V.RESISROR
\vdash	VR803 VR804	QVZ5101-V03	V.RESISROR V.RESISROR
	VR805	QVZ5101-V03	V.RESISROR
Ц			

(Tuner Board)



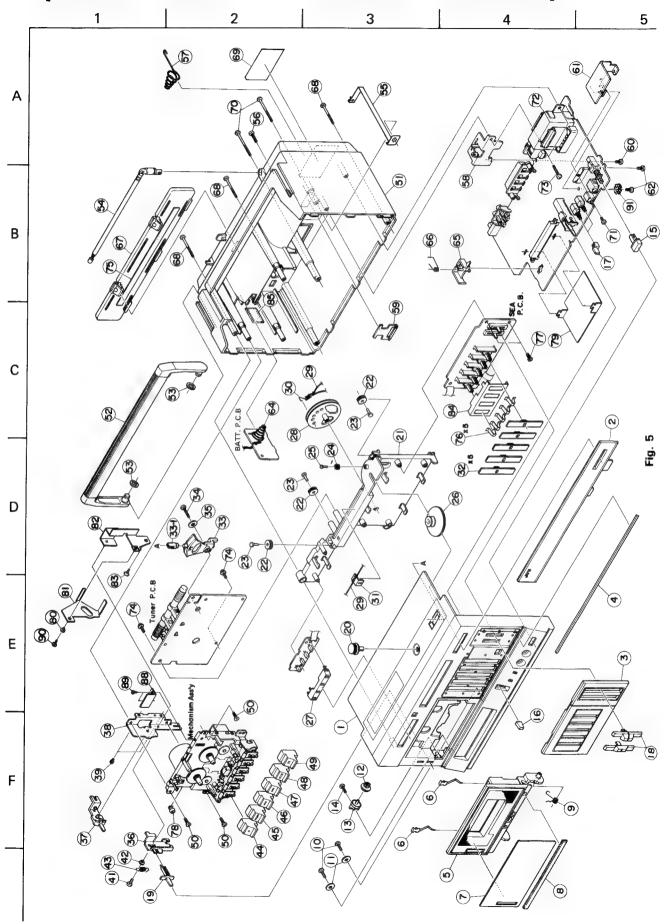


↑ parts are safety assurance parts. When replacing those parts, make sure to use the specified one.

A REF. N	O PARTS NO.	PARTS NAME
BPF1	VBP4M3B-003	BP FILTER
CF123		C FILTER KIT
CF4 C10	VQT7A21-103 QCT30UJ-180Y	C CAPACITOR
C11	QCVB1CN-103Y	
C12	QCVB1CN-103Y	C.CAPACITOR
C14	QCS31HJ-121Z	
C16	QCS31HJ-390Z QCT30UJ-120Y	C CAPACITOR C CAPACITOR
C17	QCT05YL-7R0V	
C19	QCVB1CN-103Y	
C 2	QCF31HP-103Z	C.CAPACITOR
C20	QCVB1CN-103Y	
C22	QCS31HJ-360Z QCS31HJ-120Z	C CAPACITOR
C24	QCS31HJ-8ROZ	
C26	QFP32AJ-181Z	M PP CAPACITOR
C27	QFP82AJ-361	PP CAPACITOR
C28	QCY31HK-392Z	
C 2 9	QCS31HJ-120Z QCF31HP-103Z	
C30	QCT30CH-3R3Y	
C32	QETB1AM-476	E CAPACITOR
C33	QETC1HM-475Z	l l
C34	QETC1HM-105Z	
C35	QCC31EM-223Z QCC31EM-223Z)
C37	QCC31EM-223Z	
C38	QCS31HJ-331Z	
C39	QCVB1CN-103Y	
C 4	QCSB1HJ-200Y	
C40 C41	QCVB1CN-103Y QET61ER-106Z	
C41	QET61ER-106Z	
C 4 3	QCVB1CN-103Y	
C 4 4	QET61AR-227Z	
C45	QETC1HM-105Z	
C46 C48	QCC31EM-223Z QETC1HM-475Z	
C49	QETB1HM-474	E CAPACITOR
C 5	QCSB1HJ-150Y	C CAPACITOR
C50	QETC1HM-474Z	
C51	QFP32AJ-471Z QCC31EM-153Z	
C53	QCC31EM-153Z	1
C 5 7	QCF31HP-103Z	
C58	QETC1HM-104Z	E CAPACITOR
C 5 9	QETC1HM-104Z	1
C6 C60	QCVB1CN-103Y QCS31HJ-150Z	1
C7	QCT25CH-270Z	
C8	QCT30CH-4R7Y	
C81	QCS31HJ-3ROZ	C CAPACITOR
C82	QCS31HJ-3ROZ	
C83	QCC31EM-223Z	
C84 C85	QCBB1HK-101Y QCF11HP-103	C CAPACITOR
C86	QCS11HJ-7R0	C.CAPACITOR
C90	QCS11HJ-151	C.CAPACITOR
D1	MA165-TA5V	SI.DIODE
IC1	BA4407L	I.C.
103	AN7222N AN7410N	I.C.
L1	VQF1B12-007	RF COIL
L10	VQP0012-100	INDUCTOR
L23	VQB010B-305	BAR ANTENA
L4	VQR7002-302	RF COIL
L5 L6	V03105-029 VQL7T19-301	OSC COIL
L7	VQM7U01-301	OSC COIL
		

REF. NO	PARTS NO.	PARTS NAME
L8	VQS7U01-303	OSC COIL
L9	VQC1304-001	COIL
R1	QRD161J-560Y	C RESISTOR
R10	QRD161J-332Y	CARBON RESISTO
R11	QRD161J-561Y	CARBON RESISTO
R12	QRD161J-222Y	CARBON RESISTO
R14	QRD161J-181Y	C RESISTOR
R15	QRD161J-103Y	CARBON RESISTO
R16	QRD161J-103Y	CARBON RESISTO
R17	QRD161J-103Y	CARBON RESISTO
R18	QRD161J-102Y	CARBON RESISTO
R19	QRD161J-183Y	CARBON RESISTO
R20	QRD161J-103Y	CARBON RESISTO
R21	QRD161J-103Y	CARBON RESISTO
R22	QRD161J-101Y	CARBON RESISTO
R23	QRD161J-683Y	CARBON RESISTO
R24	QRD161J-222Y	CARBON RESISTO
R25	QRD161J-474Y	C RESISTOR
R344	QRD161J-821Y	CARBON RESISTO
R5	QRD161J-104Y	CARBON RESISTO
R6	QRD161J-104Y	CARBON RESISTO
R7	QRD161J-560Y	C RESISTOR
R8	QRD161J-471Y	CARBON RESISTO
S1	QSS8401-001	SLIDE SWITCH
TC3,4	QAT2002-001	T CAPACITOR
TC7,8	QAT2002-001	T CAPACITOR
VC1,2	QAP1224-520V	V CAPACITOR
VC3	QAT5001-005	T CAPACITOR
VR1	QVZ3512-103	V.RESISTOR

Exploded View of Enclosure Assembly



Enclosure Assembly Parts List

 $\ensuremath{\Delta}$ parts are safety assurance parts. When replacing those parts, make sure to use the specified one.

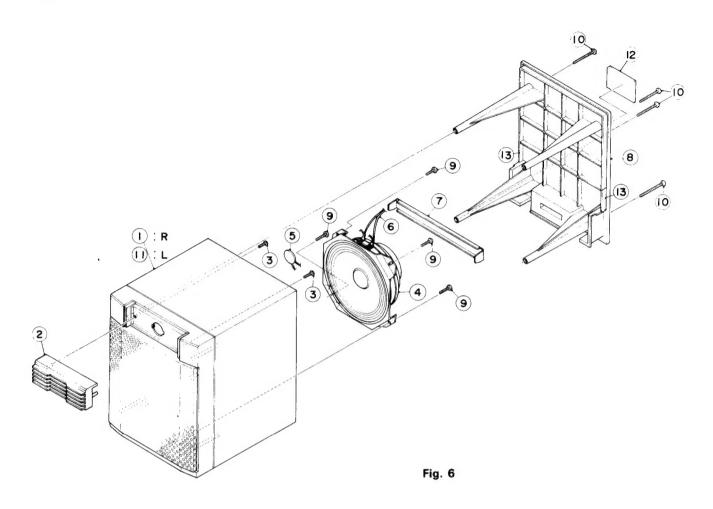
Δ	REF.	PARTS NO.	PARTS NAME	REMARKS	QТY
	1	VJC1432-026	FRONT CABINET		1
	2	VJK3316-012	DIAL LENS		1
	3	VJD2256-002	SEA PANEL		1
	4	VJD4911-001	FITTING		1
ı	5	VJT2112-001	CASSETTE DOOR		1
	6	VKY4180-001	CASSETTE SPRING		2
	7	VJT3150-002	DOOR PLATE		1
	8	VJT4102-001	HEAD COVER		1
	9	VKW4534-001	DOOR SPRING		1
	10	SBSF3012Z	SCREW		2
	11	Q03091-105	WASHER		2
	12	VYH5601-001	GEAR		1
1	13	VYH5602-001	DAMP HOLDER		1
	14	SBSF3012Z	SCREW		1
	15	VXP4324-001	PUSH KNOB	POWER	1
+	16	VXQ4046-002	LEVER KNOB	FUNCTION	1
	17	VXP4468-001	PUSH KNOB	TAPE, DOLBY	2
	18	VXS4153-001	SLIDE KNOB	VOLUME	2
	19	VXS4136-002	SLIDE KNOB	DIRECTION	1
		1	KNOB		
\dashv	20	VXL4260-001	CHASSIS	FINE	1
	21	VYH1145-002			1
ļ	22	V40409-2	ROLLER		3
	23	VYH4034-003	STUD		3
	24	VYH4585-003	ROLLER		1
4	25	VYH4034-001	STUD		1
	26	VXL4259-001	TUNING KNOB		1
	27	VYH5792-001	LED HOLDER		1
	28	VYH5786-002	DRUM		1
	29	VHR2ZK9-05AT	DIAL ROPE		1
1	30	E45679-001	SPRING		1
	31	VJN4086-003	POINTER		1
	32	VJD4914-003	COVER		5 .
	33	VXQ3043-002	TOGGLE LEVER		1
	33-1	VXQ4054-002	LEVER CAP		1
	34	SBSF3020Z	SCREW		1
	35	Q03091-105	WASHER		1
	36	VYH5771-002	SLIDER		1
	37	VYH5772-001	LEVER		1
-	38	VYH5773-001	MECHA BRACKET	1	1
	39	SPST2003Z	SCREW		2
	41	SDST2608Z	SCREW		1
	42	VYH5833-002	COLLAR		1
	43	VKW4561-002	SPRING		1
	44	VXP3139-001	MECHA BUTTON	REC	1
	45	VXP3139-002	MECHA BUTTON	PLAY	1
+	46	VXP3139-003	MECHA BUTTON	REW	1
	47	VXP3139-004	MECHA BUTTON	FF	1
	48	VXP3139-005	MECHA BUTTON	STOP/EJECT	1
1	49	VXP3139-006	MECHA BUTTON	PAUSE	1
	50	SSSF3012Z	TAP SCREW	M.SUB AS/R.C	3
+	51	VJC1434-026	REAR CABINET	F1.300 A3/K.C	1
	52	VJH4082-00B	HANDLE ASS'Y		1
	53	Q03093-509	WASHER		2
	54		TELESCOPIC ANT.		1
1	55	VJA3006-00E VYH5776-001	ANTENNA CONTACT		1

Δ	REF.	PARTS NO.	PARTS NAME	REMARKS	QTY
	56	SDSP3012R	SCREW	ANT	1
	57	VYH5657-001	BATTERY SPRING		1
	58	VYH5779-002	AC BRACKET		1
	59	VYH5822-001	AC SLIDER		1
	60	SDST3006Z	SCREW		1
	61	VYH5780-001	HEAT SINK		1
-	62	SBSB3008Z	SCREW		2
	64	VYH5483-001	SPRING		1
	65	VYH5789-002	REC LEVER		1
	66	VKW4537-002	SPRING		1
	67	VJC2016-008	BATTERY COVER		1
	68	SBSF3040Z	SCREW	FRONT/REAR	3
	69	VYN7034-026	NAME PLATE	PC-37B	1
	69	VYN7034-024	NAME PLATE	PC-37E	1
	70	SDSF3050Z	SCREW	FRONT/REAR	2
	71	SBSB2605Z	SCREW	IC/H.SINK	1
Δ	72	VTP54P2-12HBS	POWER TRANS	PC-37B T901	1
Δ	72	VTP54P2-12H	POWER TRANS	PC-37E	1
	73	SBSF3020Z	SCREW	TRANS/R.CABINET	2
	74	GBSF3010Z	TAP SCREW		2
	76	VJD5042-001	S.E.A.PLATE		5
	77	GBSF3010Z	TAP SCREW		2
	78	VYH5832-001	CAP		1
	79	VYH5774-001	SHIELD		1
	80	VKH3013-027	FLANGE COLLAR		1
	81	VYH5840-002	REC BRACKET		1
	82	VYH5839-001	REC HOLDER		1
	83	SSST3006Z	SCREW		1
	84	VYH6412-001	SHEILD PLATE		1
	85	VYSR102-016	SPACER		1
	90	SSSP2004Z	SCREW		1
	91	WBS3000N	WASHER	CB/H.SINK	1
	1~4	ZCPR37□-FBK	FRONT CABINET ASS'Y	BLACK	1
	"	ZCPR37□-FRD	FRONT CABINET ASS'Y	RED	1
	5~7	ZCPR37□-CBK	CASSETTE DOOR ASS'Y	BLACK	1
	3~,	ZCPR37□-CRD	CASSETTE DOOR ASS'Y	RED	1

Comparision Table between Black and Red.

Ref. No.	Parts Name	Black Version	Red Version	Remarks	Q'ty
1	FRONT CABINET	VJC1432-026	VJC1432-027		1
51	REAR CABINET	VJC1434-026	VJC1434-029	PC-37 E	1
	"	VJC1434-028	VJC1434-030	PC-37 B	1
52	HANDLE ASS'Y	VJH4082-00B	VJH4082-00C		1
67	BATTERY COVER	VJC2016-008	VJC2016-016		1

Speaker Section



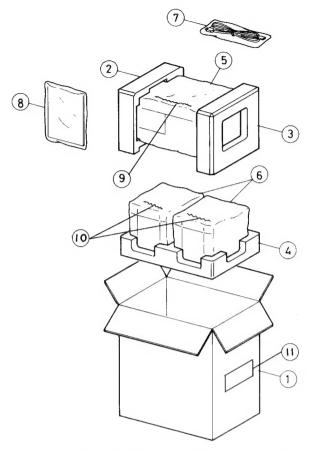
Speaker Component Parts List

Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
1~3,5,13	ZCPB37□-FBKR	Front Cabinet Ass'y	Black Right	1
2,3,5,11,13	" -FBKL	"	Black Left	1
"	ZCPB37□-FRDR	"	Red, Right	1
"	ZCPB37□-FRDL	"	Red, Left	1
1	VJC3083-00J	"	Black Right	1
2	VJD3648-001	Grill		1
3	SBSF2610Z	Screw		1
4	EAS10P279S	Speaker	Woofer	1
5	EFBS10D42	"	Tweeter (or KBS15DA10AB5)	1
6	VMP0040-003	Speaker Cord		1
7	VYH5695-001	Stay		1
8	VJC1440-002	Rear Cabinet	Black	1
9	SBSF3010Z	Screw		4
10	SBSF3020Z	"		4
11	VJC3082-00J	Front Cabinet Ass'y	Black Left	1
12	VYN7034-001B	Name Plate		1
13	VYSA1R4-050	Spacer		2

Parts Comparision Table between Black and Red.

Ref. No.	Parts Name	Black Version	Red Version	Remarks	Q'ty
1	Front Cabinet Ass'y	VJC3083-00J	VJC3083-00K	Right	1
8	Rear Cabinet	VJC1440-002	VJC1440-006		1
11	Front Cabinet Ass'y	VJC3082-00J	VJC3082-00K	Left	1

Packing



Packing List

Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
1	VPC7034-004	Carton	PC-37 B	1
	″ -003	"	PC-37 E	1
2	VPH2225-001	Cushion	Left	1
3	VPH2226-001	"	Right	1
4	VPH2224-002	"	Speaker	1
5	VPE3005-025	Poly Bag	Reseiver	1
6	″ -016	"	Speaker	1
7	QPGA012-02505	"	Power Cord	1
8	VPE3004-007	"		1
9	VPK4002-013	Sheet		1
10	″ -009	"		2
11	VPZ4001-001	Serial Ticket		1

Accessories

Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
	VNN7034-221 QZL1002-003 BT20060 BT20066 31465-18	Instruction Book Warning Label Warranty Card " Mark	PC-37 B	1 1 1 1 1
	QMP9017-009BS QMP3950-183	Power Cord	" PC-37 E	1



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